--penetrating--;

line 7, between "in" and "case" insert --the--, and change "penetrated" to

--penetrating--;

line 8, change "penetrated" to --penetrating--;

line 9, change "penetrated" to --penetrating--;

line 11, delete "each", and between "of" and "these" insert -- each of --; and

line 14, change "much" to -- greater --.

IN THE CLAIMS:

Please cancel claim 3 without prejudice or disclaimer of the subject matter thereof.

Please amend claims 1, 2 and 4 as follows:

1. (Amended) A current collector for use in a secondary battery consisting of a
metal foil provided with a [large number] plurality of [penetrated] penetrating holes, each of
which has a [complicated] non-regular shape without burrs and satisfies the following expressions
[(1) and (2)]:

$$0.05 \le S \le 50 \qquad [... (1)]$$

$$1.30 \le M/N \le 100 \qquad [... (2)]$$

[[]where: S is an area expressed in [(] mm²[)] of the [penetrated] penetrating hole, M is a
[periphery] peripheral length expressed in [(]mm[)] of the [penetrated] penetrating hole, and N is
a [periphery] peripheral length expressed in [(]mm[)] of a virtual circle having the area S of the
[penetrated] penetrating hole.[]]

Claim 2, line 2, between "wherein" and "thickness" insert --the--.

4. (Amended) A method for producing [a] the current collector of claim 1 for use